PT-300LL/PT-400LL Light Liquid Pump Traps

Features
- Non-electric uses nitrogen or inert gas to operate
- Standard unit intrinsically safe
- Carbon steel
- Low maintenance–No leaking seals, impeller or motor problems
- All stainless steel internals with durable Inconel X-750 springs
- Externally removable/replaceable seats–seats can be replaced or cleaned without removing pump cap from body
- For specific gravity down to 0,65
- CE marked according to directive 2014/68/UE

Typical Applications
- Hydrocarbon knockout drum/separator
- Flare header drain
- Applications where the specific gravity of the liquid could be as low as 0,65
- Applications where hydrocarbons may be present

Technical Data
Back Pressure
- Maximum back pressure for the PT-300LL or PT-400LL is 4 bar

Motive Pressure
- Maximum motive pressure (Nitrogen or Inert Gas) is 7 bar

Capacities
- PT-300LL will discharge approximately 45 liters per cycle
- PT-400LL will discharge approximately 29 liters per cycle

Note: To determine the kg/hr of liquid being pumped, use the following formula:

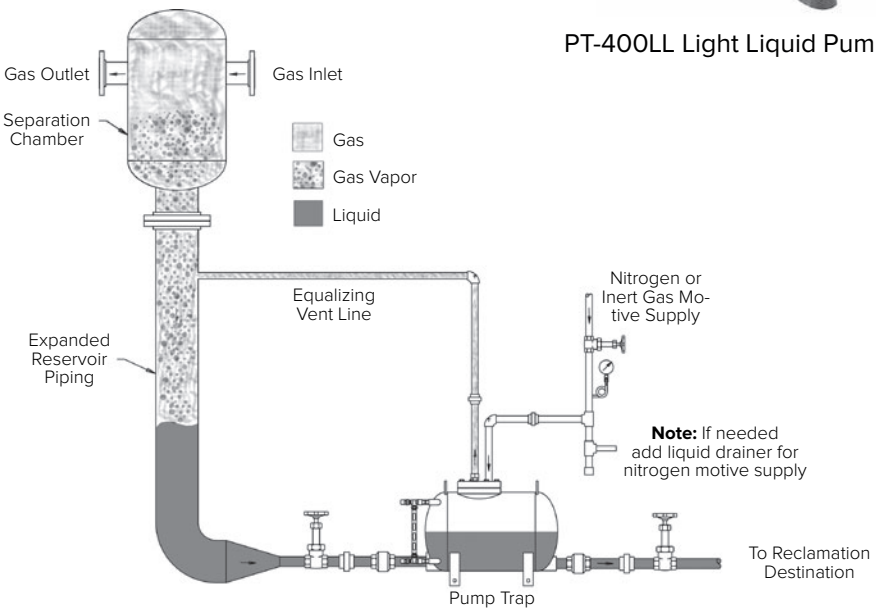
kg/hr of liquid = capacities x specific gravity of liquid

To size the Light Liquid Pumps, use the sizing charts on pages CRE-215 and CRE-217.

Consult Armstrong for engineered pre-piped receiver packages.

PT-300LL Light Liquid Pump Trap

PT-400LL Light Liquid Pump Trap



Hydrocarbon Knockout Drum Separator